

ABSTRACT OF THE DISCLOSURE

A video processing system is provided with video encoding apparatus 1 and video decoding apparatus 2. The encoding apparatus 1 outputs a maximum delay time that is incurred by backward prediction, in addition to encoded data D1 resulting from encoding of video data D0. The decoding apparatus 2 effects input of the maximum delay time that is incurred by backward prediction, in addition to encoded data D1 from the encoding apparatus 1. Then the decoding apparatus 2 decodes the encoded data D1 with reference to the input maximum delay time to generate motion video data D2.